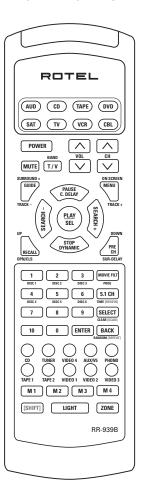


# Rotel RR 939 Remote

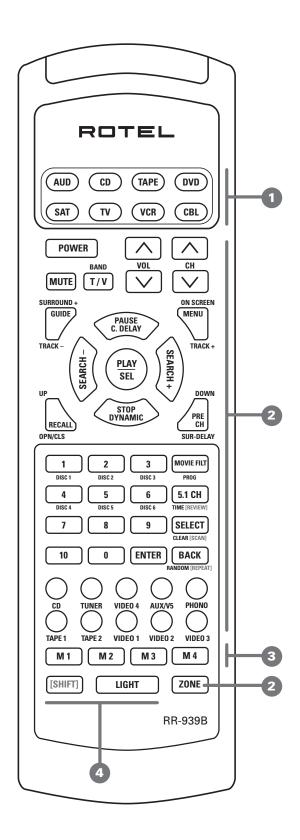
If you have purchased a Rotel RR939 please disregard any reference to the "Zone/Rec" button.

# **RR-939B**

REMOTE CONTROL
TÉLÉCOMMANDE
FERNBEDIENUNG
MANDO A DISTANCIA
COMANDO A DISTANZA
AFSTANDSBEDIENING
FJERNBETJENING



Owner's Manual	2
Guide d'utilisation	10
Bedienungsanleitung	20
Manual de Instrucciones	30
Manuale di Istruzioni	40
Gebruiksaanwijzing	49
Rrukermanual	



### Introduction

Thank you for purchasing the RR-939B Universal Remote Control. It is designed to operate all current Rotel products as well as a wide range of popular audio and video components from other manufacturers. You will find that the RR-939B Remote Control is a significant improvement over conventional remotes in overall convenience and ease of operation.

Please take a few moments to read this user guide. You'll find the time well spent as it will significantly shorten your search for remote control sanity.

### **Some Preliminary Precautions**

- The RR-939B is surprisingly rugged but it is not indestructible. So please don't drop it — particularly not on a concrete floor! With normal care, the RR-939B's low maintenance design will let you enjoy its convenience for years to come.
- When the RR-939B needs a bit of cleaning, use a soft, lint-free damp cloth.
- Above all, don't try to take the RR-939B apart. There isn't anything inside you can fix anyway and disassembly will void the warranty.

### **Battery Installation**

Remove the RR-939B and the package of 4 AAA batteries from the packing material. Turn the RR-939B over and lift the cover off the battery compartment by compressing the release tab and lifting up.

Place the four AAA batteries inside (follow the polarity drawing on the bottom of the compartment) and replace the cover. MAKE SURE you install the batteries correctly!

### Using the RR-939B

The RR-939B can replace up to eight different remote controls. Stored in memory are control codes to operate your specific audio/video components, selected from hundreds of models in the RR-939B's extensive database. Programming the RR-939B to operate your components takes just minutes and need only be done once. See the PROGRAMMING section of this manual for easy to follow instructions.

Once the programming is complete, you select a component with the press of a button and turn the RR-939B into the remote control for your Rotel CD player or your Sony TV set or your Panasonic video recorder. Then, you simply press command buttons that duplicate the functions on the remote that came with your component.

To get started, look at the layout of the RR-939B and the following operating instructions:

### **Device Buttons** 1



Eight buttons at the top of the RR-939B determine which set of commands is currently active. For example, if you press the AUDIO button (labeled AUD), the RR-939B becomes the remote control for your Rotel Surround Sound Processor. If you press the TV button, the RR-939B becomes the remote control for your TV set.

These buttons are also used in programming the RR-939B. See PROGRAMMING section below for details.

### **Command Buttons**



This large group of buttons duplicates the functions on the remote controls for your audio/video components. A general description of these functions follows. Detailed information on the specific function of each button can be found in the CONTROL COMMANDS tables.

At the top of this group of buttons are basic controls such as Power, Volume, Channel Selection, etc.

Below these is a group of buttons that duplicate the transport functions on a tape recorder or VCR (Stop, Play, Pause, etc.) as well as the Up and Down commands that might be found on a cable or satellite TV receiver.

The next group of buttons duplicates the numeric keypad buttons such as might be used for direct track selection on a CD Player or direct channel selection on a TV set. Included in this section are special command buttons providing functions found on various components.

At the bottom of this group of buttons are ten round source selection buttons labelled CD, TUNER, TAPE, etc. These duplicate the source input selection buttons on a receiver, preamplifier, or surround sound processor. The function of these buttons is not the same as the DEVICE buttons at the top of the remote control. The DEVICE buttons determine which command set is active on the RR-939B. The source select COMMAND buttons switch inputs on the audio/video component being controlled.

To operate the RR-939B:

Step One: Press a DEVICE button to activate the commands for the desired component. This command set will remain active until you press a different DEVICE but-

Step Two: Press COMMAND buttons to operate the component you have selected.

Remember that the COMMAND buttons duplicate many controls on many different types of audio/video components and their function may vary depending on the type of component selected. For example, the PLAY/SELECT button engages the play mode on a CD Player, but it duplicates the SELECT function on a cable TV converter.

Note: The RR-939B tells you which command set is active. Each time you press a COMMAND button, the active DEVICE key blinks red to tell you which component you are controlling. If the COMMAND button that you press has no function in the active command set (for example, the numeric keys in VCR mode), no DEVICE button will blink, indicating that the COMMAND button is inactive.

The COMMAND buttons are labelled, often with multiple labels if the button serves different purposes for different kinds of components. As long as you remember that pressing a DEVICE button turns the RR-939B into, for example, a CD player remote control or a VCR remote control, the functions of each button should be intuitive. Tables listing the function of each button for each type of component are supplied with this manual.

A few buttons have a second function, activated by pressing and releasing the SHIFT button before pressing the COMMAND button, as described below.

### Macro Buttons 3



A macro is a series of individual commands triggered by pressing one button. Macros make operating a complex home entertainment system much easier. For example, think of playing a videotape: You turn on the TV, turn on the VCR, select the TV input connected to the VCR, and, finally, put the VCR into Play mode. That's four separate commands — and it may take you as many as six pushes on various buttons to execute them. A macro makes this simpler by executing all the needed commands with just one push of a button.

There are five MACRO buttons on the RR-939B - the four buttons labeled M1, M2, M3, and M4, along with the POWER button. A sequence of up to eight different commands can be memorized to be replayed automatically with the press of a MACRO button. See the section, PRO-GRAMMING MACROS, for more detailed information.

**Note:** Macro buttons are available only in the AUD, SAT, and CBL modes. However, you can include switching to a different DEVICE mode as part of a macro, in order to operate other components.

To replay a MACRO, first activate one of the DEVICE modes (AUD, SAT, and CBL only). Then, press the desired MACRO button. If a macro has been programmed for that button, the RR-939B will replay the memorized sequence of commands and the DEVICE button will blink red for each command. If no macro has been programmed, or if macros are not available in that DEVICE mode, nothing will happen and no DEVICE buttons will blink.

### Special Buttons 4



There are two special function buttons at the bottom of the RR-939B remote.

The LIGHT button turns on backlighting so you can see the buttons in a dark room. The lights stay on for 7 seconds and will stay on for an additional 7 seconds each time another button is pressed.

The SHIFT button activates additional commands for some buttons. These functions are shown in italics on the illustrations and in the command tables. To activate one of these commands, press and release the SHIFT button and then press the desired COMMAND button.

### **Programming**

The RR-939B can replace up to eight different remote controls, one for each of the eight DEVICE buttons. Before you use it, you must program the RR-939B, i.e. tell it which audio/video components you wish it to control.

The RR-939B contains hundreds of command sets for various A/V components. Programming the remote involves selecting the command sets that correspond to the components in your system, and assigning them to the eight DEVICE buttons by entering a three digit code. This need only be done once during initial set-up of the RR-939B.

### The easiest way to proceed is to find your components and corresponding three-digit codes from the list of codes supplied with this manual. If your component is not listed, there is an alternative auto-search method for finding the right command set.

### Three Digit Code Programming

Find your audio/video component in the code list and note the 3-digit code(s):

Step One: Turn on the component you wish to memorize.

Step Two: Press the corresponding DEVICE button (for example, if you are memorizing the command set for a CD player, press the CD DEVICE button at the top of the RR-939B). While pressing the DEVICE button, simultaneously press the MUTE button and hold both for at least one second. The DEVICE key will light in red for 20 seconds, indicating that you have entered the program mode. The next step must be done within this 20 second period, or the RR-939B will revert to its standard operating mode.

Step Three: Point the RR-939B at the audio/video component and enter the 3-digit code, using the numeric buttons. The DEVICE key will flash each time you enter a digit. If you have entered the correct code, the component will turn off. If there is more than one 3-digit code for your brand of source component, continue entering additional 3-digit codes from the list until the component turns off, indicating that you have found the right one.

Step Four: Store the code number by pressing the corresponding DEVICE button again. The button will blink twice to confirm the storage of the code in memory.

**Step Five:** Test the COMMAND buttons, using the tables as a reference for the available functions. If the functions do not work correctly, repeat the above steps, with the next available 3-digit code from the list for your brand of component.

Repeat the steps above for each of up to eight components, assigning each one to the appropriate DEVICE key.

### **Auto-Search Programming**

If the code table does not provide a 3-digit code or if none of the code numbers assigned to your brand of component work, use the following auto-search method to find a code number that will operate your components. Step One: Turn on the component you wish to operate.

**Step Two:** Press the corresponding DEVICE button and the MUTE button, simultaneously for one second or more. The LED will light for 20 seconds.

Step Three: Press and hold the CH UP or CH DOWN button. This sends a succession of Power ON/OFF code signals that are stored in memory. Stop pressing the CH button as soon as the component turns off, signifying that you have found a code set that operates that component.

**Step Four:** Press the DEVICE button to store the code set you have found. The button will blink twice to confirm that you have stored the code.

**Step Five:** Test the remote control functions. If any do not work properly, repeat the preceding steps until you find the right code.

### **Displaying a Code Number**

To find out which 3-digit code is currently stored on a DE-VICE button:

**Step One:** Press the DEVICE button and the MUTE button simultaneously for one second or more. The DEVICE button will light red for 20 seconds.

**Step Two:** Press the RECALL button. The DEVICE button will blink a number of times, indicating the first digit in the code, followed by a one second interval with the light off, followed by a number of blinks indicating the second digit, followed by another interval, followed by blinks indicating the third digit. For example, one blink, three blinks, and eight blinks, with one second intervals in between, represents the 3-digit code number 138.

**Note:** The number ZERO in a 3-digit code is represented by 10 blinks.

## Macro Programming

There are five MACRO buttons – the four labeled M1, M2, M3, and M4 plus the POWER button. When the RR-939B is in the AUDIO, SAT, or CABLE mode, the macro buttons can store and replay a sequence of up to 8 commands.

To memorize a macro sequence:

**Step One:** Press a DEVICE button (AUD, SAT, or CBL only) and the MUTE button simultaneously for at least one second. The DEVICE button will light red for 20 seconds.

Step Two: Press the MACRO button you wish to program.

**Step Three:** Press a sequence of commands (up to 8) that you wish to store. Pressing a DEVICE button to change modes during the sequence counts as one command.

**Step Four:** Press the CH UP button to store the macro sequence. The DEVICE button will blink twice to confirm.

**Note:** Because the POWER button can be used as a MACRO button, the normal Power On/Off commands are temporarily stored on the MUTE button during the macro learning sequence. To include a power on/off command in a macro, simply press the MUTE button.

To erase a previously stored macro sequence, follow the above steps, skipping Step 3 without entering any commands, i.e. memorize a blank macro.

### Volume Punch Through

It may be desirable to have the AUDIO or TV volume commands available at all times. For example, when using the RR-939B to control your CD player, you might want the VOLUME buttons (which would normally be inactive in CD mode) to change the volume of your preamp or surround sound processor. This feature, called Volume Punch Through, can be used to make the volume commands from either the AUDIO or TV device mode available in other device modes.

To set-up the Volume Punch Through feature:

**Step One:** Press the DEVICE button (the device you wish to transfer the volume function **to**) and the MUTE button simultaneously for at least one second.

Step Two: Press the VOLUME UP button.

**Step Three:** Press the AUDIO or TV DEVICE button (the device you wish to transfer the volume function **from**). The DEVICE button will blink twice to confirm.



REMOTE CONTROL
TÉLÉCOMMANDE
FERNBEDIENUNG
MANDO A DISTANCIA
COMANDO A DISTANZA
AFSTANDSBEDIENING
FJERNBETJENING

#### The Rotel Co. Ltd.

10-10 Shinsen-Cho Shibuya-Ku Tokyo 150-0045 Japan

Phone: +81-3-5458-5325 Fax: +81-3-5458-5310

### **Rotel of America**

54 Concord Street North Reading, MA 01864-2699 USA

Phone: +1 978-664-3820 Fax: +1 978-664-4109

### **Rotel Europe**

Meadow Road Worthing, West Sussex BN11 2RX England Phone: +44 (0)1903 524 813

Fax: +44 (0)1903 524 831

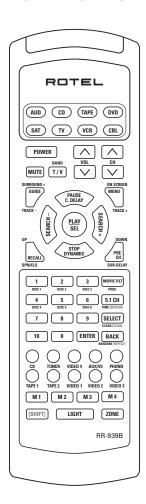
#### **Rotel Deutschland**

Kleine Heide 12 D-33790 Halle/Westf. Germany

Phone: +49 5201-87170 Fax: +49 5201-73370



REMOTE CONTROL
TÉLÉCOMMANDE
FERNBEDIENUNG
MANDO A DISTANCIA
COMANDO A DISTANZA
AFSTANDSBEDIENING
FJERNBETJENING



Codes and Commands
Codes de Commande
Gerätetasten und Codenummern
Códigos y Ordenes
Comandi di controllo
Code Lijst en Functie Commandos
Kodeliste og Kontroll Kommandoer

001 019 024 056

034 056 080 164

001 003 004 024

015 025

130 134

019 081

043

043

043

NAD

NEC

Nikei

0nwa

Philco

Onking

**Optonica** 

**Panasonic** 

### ROTEL

3-Digit Code List
Le Codes de Trois Chiffres
Lista de Códigos Numéricos
Liste der Dreizifferncodes
Elenco codici a tre cifre
De 3-cijferige Code Lijst
3-sifret kodeliste

Fielico	coulci a ti	e cille				FIIIICU	056 (			063
De 3-cij	ferige Cod	de Lijst		TV		DI T	127 1	143	164	
3-sifret	kodeliste			Admiral	072 081 161	Philips	001 0 038 0			
0 011100	Rodonoto			Akai	001		180 1			
				Ampro	073		184 1			
				Anam	043 055 056 080		188 1	189	190	192
AUDIO		McIntosh	026		131	Pioneer	004 0	123	025	135
AUDIO		Mission	020 023	AOC	001 004		176			
Detail DCD0CC	001 002	NAD	027 028 029	Candle	001 003 004	Portland	004 1	143	144	160
Rotel RSP966	001 002	Nakamichi	030 032 033	Cetronic	043		161			
Rotel RSP975	001 002	Onkyo	034 035 036 037	Citizen	001 003 004 101	Proton	004 1	131	143	171
Rotel RX975	001	,	038		143		173			
Rotel RSX965	001	Pioneer	039 040 041 042	Classic	043	Quasar	034 (		407	440
Rotel RSX965RDS	001		043 044 045	Concerto	004	Radio Shack	004 0			
Rotel RTC965		Proceed	046	Contec	043	RCA	001 (			
Rotel RSP976	001 002	Sony	046 047 048 049	Coronado	143		056 ( 156 1			132
Rotel RT955	001		050 051 052 053	Crown	143	Realistic	007 (			
Rotel RA985	001 002 001 002		054 055	Curtis Mathes	001 004 101 143	Runco	072 1		169	
Rotel RC995 Rotel RC972	001 002	Yamaha	056 057 058	CXC	043	Sampo	001 (		103	
Rotel RSP985	001 002			Daewoo	004 055 076 103	Samsung	004 1		127	133
Rotel RSP980	001 002	DVD			111 114 127 143	Oumsung	143 1		127	100
Rotel RTC970	001 002	Rotel	012	Daytron	004 143	Sanyo	007 0		082	
Rotel RT940	002	Denon	001	Dynasty	043	Scott	004 (			048
Rotel RTC940	003	JVC	012	Electrohome	024 143		143			
Rotel RTC950	003	LG	010	Emerson	001 004 005 028	Sears	004 0	007	015	028
Rotel RX950	003	Magnavox	013		043 048 076 096 143 155		030 (		082	094
Rotel RMZ955	003	Mitsubishi	002	Fisher	007 057		143 1			
HOLET HIMZ333	004	Panasonic	003	Funai	028 043	Sharp	004 0			022
CD		Philips	013	Futuretech	043		028 1	143	1/5	
CD		Pioneer	004	GE	004 034 056 073	Signature	072			
		Proscan	005 006	GL.	130 144 155 160	Sony	070 1			
Rotel RCD930	001	RCA	005 006		161	Soundesign	003 (		028	043
Rotel RCD951	001	Samsung	011 015	Goldstar	004 106 127 143	SSS	004 (		050	000
Rotel RCD971	001	Sony	007	Grundig	004 007 010 011	Sylvania	001 ( 063 1			
Rotel RCD991	001	Toshiba	008		012 023 075 143	Symphonics	052	121	100	104
Rotel RCD950	001	Yamaha	009		158 163 203 204	Tandy	081			
Rotel RCC945	001				205 207 209	Tatung	056			
Rotel RCC955	001	LDP		Hallmart	004	Technics	034 (	าดก		
Rotel RCD970	002			Infinity	164	Techwood	004	,,,,		
Rotel RCD975	002	Daewoo	024	JBL	164	Teknika	003 (	nna i	N24	<b>028</b>
Rotel RCD855	002	Denon	030	JCP	001	TORITING	043 (			
Rotel RCD865	002	Goldstar	027	JCPenny	004 024 030 065 101 143 160	Telerent	072			
Rotel RCD955	002	Kenwood	025	JVC	034 038 070	Thomson	194 1	195	196	197
Rotel RCD965	002	Magnavox	026	Kenwood	001 070		198 1			
Rotel RCD945	002	Optimus	032	Kloss	059	TMK	004			
Rotel RCC935	003		021	KTV	043 143	Toshiba	015 (	030	101	
Rotel RCC940	003	Panasonic Philips	026	Lodgenet	072	Television	143			
Rotel RCD940	003	Pioneer	020 034	Logik	072	Vidikron	174			
Rotel RCD990	004	RCA	031	Luxman	004	Vidtech	004			
Rotel RMZ955	005	Realistic	032	LXI	007 015 052 081	Wards	004 0	)19	028	060
Adcom	006 007	Samsung	023 029		160 164		063 (	072	164	
Arcam	008	Sharp	025 028	Magnavox	001 003 004 022	Yamaha	004			
Denon	009 010	Sony	022		059 060 063 127	York	004			
JAC	011 012 013 014 015 016	Technics	021		164	Yupiteru	043			
Krell	017	Toshiba	025	Marantz	001 164	Zenith	072 (	073	095	103
Marantz	018 019 020 021	Yamaha	033	Mitsubishi	004 024 109					
uruntz	022 023 024 025			MTC	001 004 101					

**TAPE** 

Denon

Pioneer

Yamaha

Rotel RD960

Rotel RMZ955

Pioneer (LD)

001

003

002

011 012

004 007 008

005 006 009

1 2

VCR					Realistic			010	
							034 101	040	053
Aiwa	034	043			Ricoh	058	101		
Ampro	072				Runco	072			
Anam	031				Salora	014			
Audio Dynamics			043		Samsung		040	107	109
Broksonic		037			g	113			
Canon	031				Sansui	043	048		
Craig		040			Sanyo	001	010	014	040
Curtis Mathes		041	047	444	Scott	017	037	131	
Daewoo	117	010	UII	1111	Sears			800	
DBX		023	043				014	017	081
Dynatech		053	010		Ch	101	054		
Electrohome	059				Sharp Sony			031	052
Emerson	006	017	029	031	July		057		UJZ
	034	035	037	101	Soundesign	034			
		153			STS	004			
Fisher		008	009	010	Sylvania	031	034	059	067
Funai	034				Symphonic	034			
GE		072 147	107	109	Tandy	010	034		
Go Video	132	14/			Tatung	043			
Goldstar		012	101		Teac	034	043		
Grundia		162		16/	Technics	031	070		
drailing		166	100	104	Teknika	031	034	101	
Harman Kardon	012				Thomas	034			
Hitachi	018	026	034	043	Thomson		178		
	150				TMK	006			
Instant Replay	031				Toshiba			017	059
JCL	031				Totevision	040	131		
JCPenny	004	012	040	101	Unitech	040	101		
Jensen	043				Vector Research				
JVC		031			Victor	048			
	055 152	060	130	150	Video Concepts		034		
Kenwood		034	048		Videosonic	040			
Lloyd	034	٠٠.	0.0		Wards	001	004	017	031
LXI	001	004	009	017		034	040	053	054
	034					131			
Magin	040				Yamaha		034		
Magnavox		034			Zenith		048 080	056	058
Marantz	012	031	067	069		0/2	UOU	101	
Marta	101				CAT				
Matsui	030				SAT				
MEI	031				0.5	004			
Memorex		010 040			GE Echostar	001 006			
	101	040	000	072	Hitachi		012		
MGA	059				Hughes	003	012		
Minolta	004				Panasonic	013			
Mitsubishi	004	059	061		RCA	001			
MTC	034	040			Sonv	004			
Multitech	034				Toshiba	008			
NEC	012	023	043	048					
Nordmende	043				CABLE				
Optonica	053	054			0,1000				
Panasonic	070				Americast	005			
Pentax	004				Jerrold		007		
Philco		034			Pioneer		002	003	
Philips		034			Scientific-Atlanta	004			
		162 169		10/	Tocom	010			
Pilot	101	.03	.70		Zenith	008	009		
Pioneer		021	048						
Pulsar	072								
Quartz	014								
RCA	004	034	040	041					
	107	109	144	147					

Note: [SHIFT] button functions shown in italics  Remarque: les fonctions de la touche [SHIFT] sont données en italique.  Hinweis: Die mit der [SHIFT]-Taste zu aktivierenden Funktionen sind kursiv gedruckt.  Nota: Las teclas de función [SHIFT] se indican en curs corsivo.  Attentie: (SHIFT) knop functies worden in italic getoon	
Note: [SHIFT] button functions shown in italics  Remarque: les fonctions de la touche [SHIFT] sont données en italique.  Hinweis: Die mit der [SHIFT]-Taste zu aktivierenden Funktionen sind kursiv gedruckt.  Nota: Las teclas de función [SHIFT] se indican en curs	iva.
Note: [SHIFT] button functions shown in italics  Remarque: les fonctions de la touche [SHIFT] sont données en italique.  Hinweis: Die mit der [SHIFT]-Taste zu aktivierenden Funktionen sind kursiv gedruckt.	iva.
Note: [SHIFT] button functions shown in italics  Remarque: les fonctions de la touche [SHIFT] sont données en italique.  Hinweis: Die mit der [SHIFT]-Taste zu aktivierenden	
Note: [SHIFT] button functions shown in italics Remarque: les fonctions de la touche [SHIFT] sont	
Rotel Functie Commandos  Rotel kontrollkommandoer	••
Comandi di controllo Rotel	• •
Ordenes de Control	• •
Gerätetasten und Codenummer für Rotel-Geräte	'n
Codes de Commande	• •

	RTC975/RSP975		
	RSX965/RTC965	RSP985	RTC940/950
	RA985/RT955	RSP980	
	RC995/972/RSP976	RT940/RTC970	
	AUDIO 001	AUDIO 002	AUDIO 003
POWER	Power	Power [Pow]	Power
VOL+	Volume +	Volume +	Volume +
VOL –	Volume –	Volume –	Volume –
MUTE	Mute [Preset]	Mute	Mute
PLAY	Enter	Enter	
STOP	Dynamic	Stop	
SEARCH –			
SEARCH +	+	+	
PAUSE	C. Delay	Pause	
RECALL	Recall	Up	
GUIDE	Surround +	Surround +	
MENU	On Screen	Menu	
PRE CH	Sur. Delay	Down	
T/V	Band [T/Pre]	Band	Band
CH +	Tuning +	Tuning +	Tuning +
<u>CH – </u>	Tuning –	Tuning –	Tuning –
0	0	0	
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	
10		10	Plus 8
ENTER	Out. Balance	Enter	
MOVIE FILT	Movie Filter	Movie Filter	
5.1 CH	5.1 Channel	5.1 Channel *	
SELECT	Input Select	Center Focus	
BACK	Bal. Check	Back	T
TUNER	Tuner	Tuner	Tuner
CD TARE 4	CD Tana 1	CD Tana Manitan	CD Tana 1
TAPE 1	Tape 1	Tape Monitor	Tape 1
TAPE 2	Tape 2	Tape 2	Tape 2
PHONO VIDEO 1	Phono/LD	Phono/LD	
VIDEO 1 VIDEO 2	Video 1	Video 1	
	Video 2 Video 3	Video 2	-
VIDEO 3 VIDEO 4		Video 3	Λυν 1
AUX/V5	Aux 1 Aux 2	Aux 1	Aux 1
[SHIFT]	Off	Aux 2 Off	-
ZONE	Zone/Rec	Zone/Rec	-
LUNL	Zulle/Het	ZUIIE/ITEU	

	RMZ955	RCD991/971 RCD950/951/930	RCD975/970/965 RCD955/945
		RCC945/955	110000000
	AUDIO 004	CD 001	CD 002
POWER	Standby		<u></u>
VOL+	Volume +		
VOL –	Volume –		
MUTE	Mute		
PLAY	Play	Play	Play
STOP	Stop	Stop	Stop
SEARCH -	Rewind	Search –	Search -
SEARCH +	Fast Forward	Search +	Search +
PAUSE	· -	Pause	Pause
RECALL	-	Open/Close	
GUIDE	-	Track -	Track -
MENU		Track +	Track +
PRE CH	-		
T/V	Fav. Station	A - B	A - B
CH +	Preset +		
CH –	Preset –		
0		10	0
1		1 [Disc 1]	1
2		2 [Disc 2]	2
3		3 [Disc 3]	3
4		4 [Disc 4]	4
5		5 [Disc 5]	5
6		6 [Disc 6]	6
7		7	7
8		8	8
9		9	9
10		Plus 10	
ENTER		Disc Select	Disc Select
MOVIE FILT		Program	Program
5.1 CH			Time [Review]
SELECT	Select	Clear [Scan]	Clear [Scan]
BACK	Back	Random [Rep]	Random [Rep]
TUNER	Tuner		
CD	CD		
TAPE 1	Tape/SAT		
TAPE 2			
PHONO			
VIDEO 1	Video/CD		
VIDEO 2	X		
VIDEO 3			
VIDEO 4			
AUX/V5			
[SHIFT]			

<sup>\*</sup> RTC970 requires [Shift] function for 5.1 CH input

<sup>\*</sup> On droit utiliser la fonction [SHIFT] pour commander l'entrée du canal 5.1 CH de l'appareil RTC970

<sup>\*</sup> El RTC-970 requiere la función [Shift] para la entrada de 5.1 canales

<sup>\*</sup> Beim RTC-970 muß für den 5.1-Eingang die [SHIFT]-Taste gedrückt werden

<sup>\*</sup> L'RTC-970 richiede la funzione [SHIFT] per l'ingresso del canale 5.1  $\,$ 

<sup>\*</sup> RTC970 heeft een (SHIFT) functie voor de 5.1 ingang nodig

<sup>\*</sup> RTC-970 krever SHIFT-funksjon for 5.1 inngang

RMZ955

	RCC935	RCD990	RMZ955
	RCC940	NGD330	NW2333
	RCD940		
	CD 003	CD 004	CD 005
POWER	GD 003	GD 004	GD 003
VOL+			
VOL-			
MUTE			
PLAY	Play	Play	Play
STOP	Stop	Stop	Stop
SEARCH -	Search –	Search –	Skip –
SEARCH +	Search +	Search +	Skip +
PAUSE	Pause	Pause	OKIP 1
RECALL	1 4400	Open/Close	
GUIDE	Track –	Track -	
MENU	Track +	Track +	
PRE CH			
T/V			
CH +			
CH –			
0	0	0	
1	1 [Disc 1]	1	
	2 [Disc 2]	2	
3	3 [Disc 3]	3	
2 3 4	4 [Disc 4]	4	
5	5 [Disc 5]	5	
<u>5</u>	6	6	
7	7	7	
8	8	8	
9	9	9	
10			
ENTER	Disc Select		
<b>MOVIE FILT</b>	Program	Program	Disc
5.1 CH	Time [Review]	Time [Review]	
SELECT	Clear [Scan]		
BACK	Random [Rep]	Random [Rep]	Random
TUNER			
CD			
TAPE 1			
TAPE 2			
PHONO			
VIDEO 1			
VIDEO 2			
VIDEO 3			
VIDEO 4			
AUX/V5			
[SHIFT]			

	TAPE 001	TAPE 002	TAPE 003
POWER		Power	Power
VOL+			
VOL –			
MUTE			
PLAY	Play	Play	Play
STOP	Stop	Stop	Stop
SEARCH -	Rewind	Rewind	Rewind
SEARCH +	Fast Forward	Fast Forward	Fast Forward
PAUSE	Pause	Pause	-
RECALL	Record	Open/Close	
GUIDE	<del>-</del>	· <del>-                                   </del>	-
MENU		-	
PRE CH			
T/V	<del>-</del> , .	· <del></del>	
CH +	-	Skip +	-
CH -		Skip –	-
0	<u> </u>	Зкір —	
	<del>-</del>		-
1			· -
2			
3	<del>-</del> -		-
4			· -
5			
6			
7			
8			
9	_		
10			
ENTER			-
<b>MOVIE FILT</b>			
5.1 CH	<del>-</del>		-
SELECT		-	
BACK			-
TUNER			
CD	<del>-</del> , .	· <del></del>	
TAPE 1	-		-
TAPE 2	_		
	<u> </u>		
PHONO	_	-	
VIDEO 1			· -
VIDEO 2	<u> </u>	. —————————————————————————————————————	
VIDEO 3	<del>-</del>		
VIDEO 4			
AUX/V5			
[SHIFT]			
	<del>-</del>	-	
			-

RD960

Pioneer LD

7

# ROTEL

	TV	VCR	CABLE		DVD	SAT
POWER	Power	Power	Power	POWER	Power	Power
VOL+	Volume +	IOWEI	Volume +	VOL+	Volume +	Volume +
VOL-	Volume –		Volume –	VOL –	Volume –	Volume –
MUTE	Mute		Mute	MUTE	Mute	Mute
PLAY	Select	Play	Select	PLAY	Play	Select
STOP	Down		Down	STOP	Stop	Down
SEARCH -	Left	Stop Rewind	Left	SEARCH -	Search –	Left
SEARCH +		Fast Forward		SEARCH +	Search +	
PAUSE	Right			PAUSE		Right
RECALL	_ <mark>Up</mark> Clear/Std.	Pause	Exit	RECALL	Pause	_ <u>Up</u> Exit
GUIDE		Record	Guide	GUIDE	Open/Close Guide	Guide
MENU	Display/Rec.					
PRE CH	Menu Prev. Channel		Menu	MENU	Menu	Menu Draw Channel
		TV///CD	Prev. Channel	PRE CH	Return	Prev. Channel
T/V	TV/VCR	TV/VCR	Switch	T/V	<u> </u>	Switch
CH +	Channel +	Channel +	Channel +	CH +	Skip +	Channel +
CH -	Channel –	Channel –	Channel –	<u>CH – </u>	Skip –	Channel –
0	_ 0		0	0		_ 0
1	_ 1		1	1		_ 1
2	_ 2		2	2	<u>Up</u>	_ 2
3	_ 3		3	3		_ 3
4	_ 4		4	4	Left	_ 4
5	_ 5		5	5	- <del>D</del> : 1.	_ 5
6	_ 6		6	6	Right	_ 6
7	_ 7		7	7	- <del>-</del>	_ 7
8	_ 8		8	8	Down	_ 8
9	9		9	9		9
10			Pay Per View	10	- <del> </del>	- <del> </del>
ENTER	_ Enter		Enter	ENTER	Enter	Enter
MOVIE FILT	Sleep Timer		Fav. Station	MOVIE FILT	Sub. On/Off	Fav. Station
5.1 CH	_		Info	5.1 CH	Display	Info
SELECT	_		Bypass	SELECT	Clear	Next
BACK			Music	BACK		Alt
TUNER			Page +	TUNER		
CD			Day +	CD		
TAPE 1			Day –	TAPE 1		
TAPE 2			Page –	TAPE 2		
PHONO				PHONO		
VIDEO 1				VIDEO 1		
VIDEO 2				VIDEO 2		
VIDEO 3				VIDEO 3		
VIDEO 4				VIDEO 4		
AUX/V5				AUX/V5		
[SHIFT]	_			[SHIFT]	_	
	_				_	
	_				_	
	-		·		-	<del>-</del> -

10



REMOTE CONTROL
TÉLÉCOMMANDE
FERNBEDIENUNG
MANDO A DISTANCIA
COMANDO A DISTANZA
AFSTANDSBEDIENING
FJERNBETJENING

#### The Rotel Co. Ltd.

10-10 Shinsen-Cho Shibuya-Ku Tokyo 150-0045 Japan

Phone: +81-3-5458-5325 Fax: +81-3-5458-5310

### **Rotel of America**

54 Concord Street North Reading, MA 01864-2699 USA

Phone: +1 978-664-3820 Fax: +1 978-664-4109

### **Rotel Europe**

Meadow Road Worthing, West Sussex BN11 2RX England Phone: +44 (0)1903 524 813 Fax: +44 (0)1903 524 831

#### **Rotel Deutschland**

Kleine Heide 12 D-33790 Halle/Westf. Germany

Phone: +49 5201-87170 Fax: +49 5201-73370